

$\log \Delta Y$ CIE tristimulus value difference ΔY

$$\Delta Y L^* = (t/a) \ln [1 + b (Y/Y_u)]$$

$$a=0.3411 \quad t=88.23 \quad t/a=258.6 \quad b=a \cdot Y_u=6.14$$

tristimulus value Y difference

$$\log(dY) = \log [(s + q \cdot Y) / c]$$

$$= \log [(1 + b \cdot (Y/Y_u)) / t]$$

$$s=0.017 \quad q=0.0058 \quad c=1.5$$

